
# St_Johns_River_01-089.met

Identification_Information:
- Citation:
  - Citation_Information:
    - Originator: L.D. Bradley Surveyors, Jacksonville(comp.)
    - Originator: U.S. Army Engineer District, Jacksonville(ed.)
    - Publication_Date: Unpublished material
    - Publication_Time: Unknown
    - Title: St. Johns River, Jacksonville to Lake Harney, Project Condition Survey
    - Edition: Survey No. 01-089
    - Geospatial_Data_Presentation_Form: map
    - Online_Linkage: http://www.saj.usace.army.mil/conops/navigation/surveys/hydro.htm
- Description:
  - Abstract:
    - Information depicted is a hydrographic survey of the Federal Navigation Project, St. Johns River, from Jacksonville to Lake Harney, Florida. Hydrographic survey is performed to Class I Hydrographic Survey Standards IAW (EM) 1110-2-1003. Survey was done for the U.S Army Corps of Engineers, Jacksonville District in support of Contract DACW-17-99-D-045.
  - Purpose:
    - Hydrographic Surveys are required for Design; Construction; Operations and Maintenance of Civil Transportation & Water Resources Projects and provide information for the navigation of a Federal Channel.
  - Supplemental_Information: Survey consists of 44 sheets.
- Time_Period_of_Content:
  - Time_Period_Information:
    - Range_of_Dates/Times:
      - Beginning_Date: 20010614
      - Ending_Date: 20010629
  - Currentness_Reference: Ground Condition
- Status:
  - Progress: Complete
  - Maintenance_and_Update_Frequency: As needed
- Spatial_Domain:

Bounding_Coordinates:
West_Bounding_Coordinate: -081.343000
East_Bounding_Coordinate: -081.250000
North_Bounding_Coordinate: +29.343000
South_Bounding_Coordinate: +29.353000
Keywords:
Theme:
Theme_Keyword_Thesaurus: Tri - Service Spatial Data Standard
Theme_Keyword: Hydrography
Place:
Place_Keyword_Thesaurus: Geographic Names Information System
Place_Keyword: Florida
Place_Keyword: Jacksonville
Place_Keyword: St. Johns River
Access_Constraints: None
Use_Constraints:
The data represents the result of data collection/proccessing for a specific U.S. Army Corps of Engineers activity and indicates the general existing conditions. As such, it is only valid for it's intended is responsible for the results of any application of the data for other than its intened purposes.
Point_of_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: U.S. Army Corps of Engineers, Jacksonville District
Contact_Position: Chief, Survey Section
Contact_Address:
Address_Type: mailing address
Address:
U.S. Army Corps of Engineers,
Jacksonville District
P.O. Box 4970
CESAJ-EN-DT
City: Jacksonville
State_or_Province: Florida
Postal_Code: 32232-0019
Country: USA
Contact_Voice_Telephone: (904) 232-1606
Contact_Facsimile_Telephone: (904) 232-2369
Native_Data_Set_Environment: Bently MicrostationSE
Spatial_Reference_Information:
Horizontal_Coordinate_System_Definition:
Planar:
Grid_Coordinate_System:
Grid_Coordinate_System_Name: State Plane Coordinate System 1983
State_Plane_Coordinate_System:
SPCS_Zone_Identifier: 0901

Transverse_Mercator:
Scale_Factor_at_Central_Meridian: 0.9999410000
Longitude_of_Central_Meridian: -081.000000
Latitude_of_Projection_Origin: +24.333333
False_Easting: 656166.667
False_Northing: 0.000
Planar_Coordinate_Information:
Planar_Coordinate_Encoding_Method: coordinate pair
Coordinate_Representation:
Abscissa_Resolution: 0.01
Ordinate_Resolution: 0.01
Planar_Distance_Units: Survey Feet
Geodetic_Model:
Horizontal_Datum_Name: North American Datum of 1983
Ellipsoid_Name: WGS-84
Semi-major_Axis: 6378137.000
Denominator_of_Flattening_Ratio: 28.257223563
Vertical_Coordinate_System_Definition:
Altitude_System_Definition:
Altitude_Datum_Name: National Geodetic Vertical Datum of 1929
Altitude_Resolution: 0.01
Altitude_Distance_Units: Feet
Altitude_Encoding_Method: Explicit elevation coordinate included with horizontal coordinates
Depth_System_Definition:
Depth_Datum_Name: Mean low water
Depth_Resolution: 0.1
Depth_Distance_Units: Feet
Depth_Encoding_Method: Explicit depth coordinate included with horizontal coordinates
Distribution_Information:
Distributor:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: U.S. Army Corps of Engineers, Jacksonville District
Contact_Address:
Address_Type: mailing address
Address:
U.S. Army Corps of Engineers,
Jacksonville District
P.O. Box 4970
CESAJ-EN-DT
City: Jacksonville
State_or_Province: Florida
Postal_Code: 32232-0019
Country: USA
Contact_Voice_Telephone: (904) 232-1606
Contact_Facsimile_Telephone: (904) 232-2369
Resource_Description: ACOE Survey Number 01-089, D.O. File No. 2-38,225

Distribution_Liability:
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Standard_Order_Process:
Digital_Form:
Digital_Transfer_Information:
Format_Name: DGN
File_Decompression_Technique: No compression applied
Digital_Transfer_Option:
Online_Option:
Computer_Contact_Information:
Network_Address:
Network_Resource_Name:
http://www.saj.usace.army.mil/conops/navigation/surveys/Hydro.htm
Fees: N/A
Metadata_Reference_Information:
Metadata_Date: 20011116
Metadata_Review_Date: 20011116
Metadata_Contact:
Contact_Information:
Contact_Organization_Primary:
Contact_Organization: L.D. Bradley Surveyors, Inc.
Contact_Address:
Address_Type: mailing address
Address:
L.D. Bradley Surveyors Inc.
5274 Ramona Boulevard
City: Jacksonville
State_or_Province: Florida
Postal_Code: 32205
Country: USA
Contact_Voice_Telephone: (904) 786-6400
Contact_Facsimile_Telephone: (904) 786-1479
Metadata_Standard_Name: FGDC Content Standards for Digital Geospatial Metadata
Metadata_Standard_Version: FGDC-STD-001-1998
Metadata_Time_Convention: Local time
Metadata_Access_Constraints: None
Metadata_Use_Constraints:
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